

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,933,644

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APPLICATION NO.: 10/552,009

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INVENTOR(S) : Lid B. Wong, Donovan B. Yeates, Guanglin Li, Tarun Chandra, Mahandas A. Kizhakayil

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, Line 63:

Reads:  $TH^I=\alpha ECG_{max}^J$ Should read:  $TH^I=\alpha ECG_{max}^I$ 

Column 10, Line 65:

Reads:  $ECG_{max}^J$ Should read:  $ECG_{max}^I$ 

Column 13, Line 36:

Reads:  $T_{RR}^*$ Should read:  $T_{RR}^*$ 

Column 14, Line 36:

Reads:  $SI_{LF} = \sum_{n=1}^N \sum_{v=L_F}^{LF_{max}} (ED_{TF}(n, v))^2$ Should read:  $SI_{LF} = \sum_{n=1}^N \sum_{v=L_F_{min}}^{LF_{max}} (ED_{TF}(n, v))^2$ 

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